

Practitioner's Docket No. VL5-062

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Souef, Laurent; Bombal, Jerome

Application No.: 09/443,883

Group No.: 2785

Filed: 11/18/1999

Examiner: Unknown

For: Method of Discriminating Between Different Types of Scan Failures, Computer Readable Code to Cause a Display to Graphically Depict One or More Simulated Scan Output Data Sets Versus Time and a Computer Implemented Circuit Simulation and Fault Detection System

Assistant Commissioner for Patents  
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is a spelling error with respect to the following, which is incorrectly entered.

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Date:

1/19/00

Signature

*Robin Saldivia*

Robin Saldivia

(type or print name of person certifying)

***Error in***

1. Title

***Correct data***

**1. Method of Discriminating Between Different Types of Scan Failures, Computer Readable Code to Cause a Display to Graphically Depict One or More Simulated Scan Output Data Sets Versus Time and a Computer Implemented Circuit Simulation and Fault Detection System**

3. The correction is not due to any error by applicant and no fee is due.

Tel. No.: (509) 624-4276

Customer No.: 021567



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**Frederick M. Fliegel, Ph.D.**

Reg. No. 36,138

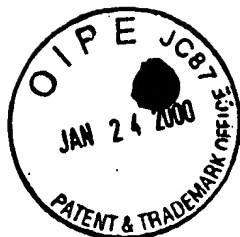
Wells, St. John, Roberts,

Gregory & Matkin P.S.

601 West First Ave., Suite 1300

Spokane, WA 99201-3828

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/443,883	11/18/99	2785	\$850.00	VL5-062	7	25	3

021567

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SUITE 1300  
601 W FIRST AVENUE  
SPOKANE WA 99201-3828

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) JEROME BOMBAL, LA TRINITE, FRANCE; LAURENT SOUEF, MONTAUX, FRANCE.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/05/00

TITLE

METHOD OF DISCRIMINATING BETWEEN DIFFERENT TYPES OF SCAN FAILURES, COMPUTER RERADABLE CODE TO CAUSE A DISPLAY TO GRAPHICALLY DEPICT ONE OR MORE SIMULATED SCAN OUTPUT DATA SETS VERSUS TIME AND A COMPUTER IMPLEMENTED CIRCUIT SIMULATION AND FAULT DETECTION SYSTEM

PRELIMINARY CLASS: 714

*Readable*

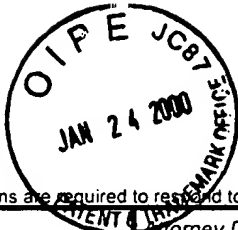
DATA ENTRY BY: MONROE, BEULAH

TEAM: 04 DATE: 01/05/00

\*\*\*\*\*

(See reverse for new important information)

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Approved for use through 09/30/2000. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. VL5-062

First Inventor or Application Identifier Jerome Bombal

Title See 1 in Addendum

Express Mail Label No. F1169866588

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 32]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
4. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \* Small Entity Statement(s) filed in prior application (PTO/SB/09-12) ☐ Status still proper and desired
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Other: Check

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

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Name (Print/Type) Frederick M. Fliegel, Ph.D.

Registration No. (Attorney/Agent)

36,138

Signature

Date

Nov. 18, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



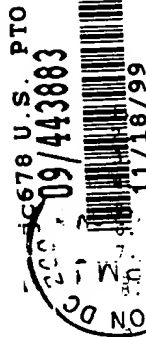
## Addendum

1. Method of Discriminating Between Different Types of Scan Failures, Computer Readable Code to Cause a Display to Graphically Depict One or More Simulated Scan Output Data Sets Versus Time and a Computer Implemented Circuit Simulation and Fault Detection System



EL169866588

VL5-062 (PMF) 11/18/99 VLSI Technology, Inc.  
The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the application for letters patent of the following:  
Applicant: Jerome Bombal et al.  
Titled: Method of Discriminating Between Different Types of Scan Failures, Computer Readable Code to Cause a Display to Graphically Depict One or More Simulated Scan Output Data Sets Versus Time and a Computer Implemented Circuit Simulation and Fault Detection System"



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A \$890 check  
PTO Utility Application Transmittal Form (PTO/SB/05)  
Fee Transmittal Form (PTO/SB/17)  
32 pages of Specification, Claims and Abstract plus the page  
Inventors Declaration (newly executed original)  
10 sheets of formal drawings (Figs. 1-8)  
Assignment of the invention to VLSI Technology, Inc., and  
Recordation Cover Sheet  
Information Disclosure Statement including PTO-1449 and  
references

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO. .... Unknown  
 FILING DATE ..... Filed herewith  
 INVENTORSHIP ..... Jerome Bombal et al.  
 ASSIGNEE ..... VLSI Technology, Inc.  
 GROUP ART UNIT ..... Unknown  
 EXAMINER ..... Unknown  
 ATTORNEY'S DOCKET NO. .... VL5-062  
 TITLE: Method of Discriminating Between Different Types of Scan Failures, Computer Readable Code  
 to Cause a Display to Graphically Depict One or More Simulated Scan Output Data Sets Versus  
 Time and a Computer Implemented Circuit Simulation and Fault Detection System



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                   ☐ Placed in Drop Box  
 Addressee: Box PATENT APPLICATION  
                   Assistant Commissioner for Patents  
                   Washington, D.C. 20231

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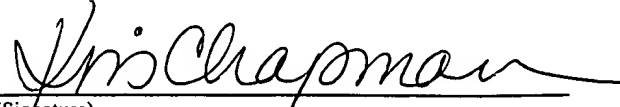
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### Listing Of Items Enclosed In Mailing:

1. Return Postcard Receipt
2. A \$890 check
3. PTO Utility Application Transmittal Form (PTO/SB/05)
4. Fee Transmittal Form (PTO/SB/17)
5. 32 pages of Specification, Claims and Abstract plus title page
6. Inventors Declaration (newly executed original)
7. 7 sheets of formal drawings (Figs. 1-8)
8. Assignment of the invention to VLSI Technology, Inc., and Recordation Cover Sheet
9. Information Disclosure Statement including PTO-1449 and cited references

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Dated this 18<sup>th</sup> day of November, 1999.  
 Dated at Spokane, Washington

  
 (Signature)  
Kris Chapman  
 (Typed/Printed Name)

SERIAL NUMBER 09/443,883	FILING DATE 11/18/99	CLASS 714	GROUP ART UNIT 2785	ATTORNEY DOCKET NO. VL5-062
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APPLICANT  
JEROME BOMBAL, LA TRINITE, FRANCE; LAURENT SOUEF, MONTAUX, FRANCE.

**\*\*CONTINUING DOMESTIC DATA\*\*\*\*\***  
VERIFIED  
*CPH* *NOT MS 08/42148*

**\*\*371 (NAT'L STAGE) DATA\*\*\*\*\***  
VERIFIED  
*dm*

**\*\*FOREIGN APPLICATIONS\*\*\*\*\***  
VERIFIED  
*CPH*

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Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY FRX	SHEETS DRAWING 7	TOTAL CLAIMS 25	INDEPENDENT CLAIMS 3
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Verified and Acknowledged *CPH*  
Examiner's Initials \_\_\_\_\_ Initials \_\_\_\_\_

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ADDRESS

TITLE  
METHOD OF DISCRIMINATING BETWEEN DIFFERENT TYPES OF SCAN FAILURES,  
COMPUTER READABLE CODE TO CAUSE A DISPLAY TO GRAPHICALLY DEPICT ONE  
OR MORE SIMULATED SCAN OUTPUT DATA SETS VERSUS TIME AND A COMPUTER  
IMPLEMENTED CIRCUIT SIMULATION AND FAULT DETECTION SYSTEM

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